

with Currituck County. The facility is a vital artery in moving people and goods through North Carolina, connecting Virginia and other points north with the coastal region of North Carolina.

NC 168 is currently a 5-lane boulevard from the Virginia line to US 158. The entire facility is ultimately envisioned to be a boulevard, based on the SHC Vision Plan.

By 2035, the route is projected to exceed capacity from the Virginia line to Survey Road (SR 1215) and to approach capacity by 2035 from Survey Road (SR 1215) to NC 34, based on a LOS D. There is significant congestion on this facility during the summer tourist season. Traffic on the northern end of NC 168 is projected to increase from about 22,000 vpd in 2008 to 48,000 vpd in 2035, compared to a capacity of 37,600 vpd.

### **Community Vision and Problem History**

Currently, NC 168 is a five-lane boulevard from Virginia to US 158. The continuous middle turn lane creates potential safety problems at various at-grade intersections as well as at many private access roads.

### **CTP Project Proposal**

#### **Project Description**

The proposed project (Local ID: CURR0003-H) is to construct a 4-lane freeway on new location bypassing Moyock from NC 168 near the Virginia line to US 158, with interchanges at NC 168, South Mills Road (SR 1227/1218), NC 34 and US 158.

The proposed NC 168 Bypass around Moyock will help to reduce congestion along NC 168 between Virginia and the proposed Mid-Currituck Bridge.

#### **Linkages to Other Plans and Proposed Project History**

The improvement proposal for NC 168 is an important link to many of the recommendations in the Currituck County CTP. It directly connects to proposed improvements of NC 168, NC 34, US 158, and South Mills Road (SR 1227). The 1999 Currituck County Thoroughfare Plan recommended a 4-lane divided bypass of NC 168 around Moyock, with a similar alignment on new location. This proposed bypass continues to be a priority for Currituck County; the County wishes to explore all possible alignments for this project, including one that connects north of the Virginia border.

#### **Land Use Patterns**

The 2006 Currituck County Land Use Plan indicates that Moyock is currently the fastest growing part of Currituck County. It is a bedroom community for the Tidewater Area of Virginia. Mixed use development is expected to occur along the existing NC 168 corridor in the future.

#### **Multi-modal Considerations**

There are no other modes of transportation associated with this proposed project.